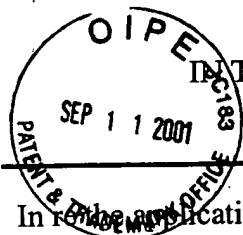


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of: Linda C. Burkly

Serial No.: 09/234,290

Filed: January 20, 1999

For: *TREATMENT OF INSULIN DEPENDENT
DIABETES*

Attorney Docket No.: 10274-008003
(BGP-151CPCN)

Group Art Unit: 1642

Examiner: S. Ungar

1612
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Green

Commissioner for Patents
Washington, D.C. 20231

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September 6, 2001
Date of Signature and of Mail Deposit

By:

Sandra Sturtevant
Sandra Sturtevant

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the non-final Office Action dated March 9, 2001 (Paper No. 14). A separate petition for the appropriate extension of time to respond is being filed concurrently herewith. Please amend the above-referenced application as follows:

In the specification:

Please replace the original Sequence Listing, pages 37-50, with the substitute Sequence Listing submitted herewith.

Replace the paragraph beginning at page 23, line 23, with the following rewritten paragraph:

51
The adoptive transfer experiment described in Example 1 was repeated with a VCAM-Ig fusion protein (VCAM 2D-IgG) instead of an anti-VLA-4 mAb. VCAM 2D-IgG is a soluble form of the ligand for VLA-4 (VCAM1) which consists of the two N-terminal domains of VCAM1 fused to the human IgG1 heavy chain constant region sequences (Hinges, CH2 and CH3). The VCAM 2D-IgG DNA sequence and its translated amino acid sequence are shown in